



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

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Application Number : 09/846,205 Confirmation No. 7246  
Applicant : Hoon LEE et al.  
Filed : May 2, 2001  
Tech Cntr/AU : 2638  
Examiner : Jason M. Perilla  
Entitled : VARIABLE-RATE QAM TRANSCEIVER  
Attorney Reference : 123037-05005026  
Customer Number : 43569

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT/RESPONSE TRANSMITTAL**

Transmitted herewith is an amendment/response for this application.

**SMALL ENTITY STATUS**

Applicant confirms that small business entity status is claimed in this application.

**EXTENSION OF TIME**

A petition for extension of time under 37 C.F.R. 1.136 is not believed necessary.

**CLAIM FEES**

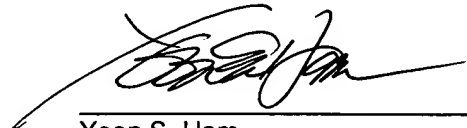
The claim fees have been calculated as follows:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total	14	-	20	= 0 x \$ 25.00	= \$ 0.00
Independent	4	-	4	= 0 x \$ 100.00	= \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM+ \$ 360.00					= \$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE					\$ 0.00

**FEE PAYMENT**

Authorization is given herein to charge the any deficiencies in the fees not specifically authorized herein, or to further credit any overpayments, to Deposit Account No. 503-121 in order to maintain the pendency of this application.

Intellectual Property Department  
Mayer Brown Rowe & Maw LLP  
1909 K Street, N.W.  
Washington, D.C. 20006-1101

  
Yoon S. Ham  
Registration No. 45,307  
(202) 263-3280

Date: January 23, 2006



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**RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Final Office Action dated October 28, 2005, 2005 for the above-identified application, amendments and/or remarks submitted herewith include:

- A complete claim listing; and
- Remarks and arguments.